

## TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION MEMPHIS ENVIRONMENTAL FIELD OFFICE

## 8383 WOLF LAKE DRIVE BARTLETT, TN 38133-4119 PHONE (901) 371-3000 STATEWIDE 1-888-891-8332 FAX (901) 371-3170

## CERTIFIED MAIL 91 7108 2133 3932 2044 9999 RETURN RECEIPT REQUESTED

April 30, 2013

The Honorable Rhea Taylor Fayette County Mayor P.O. Box 218 Somerville, TN 38068

Re:

Compliance Status Meeting Follow-up Arlington Mobile Home Park Lagoon NPDES Permit No. TN0081027 Fayette County

Dear Mayor Taylor:

The Division of Water Resources, Memphis Environmental Field Office (DWR/MEFO) appreciates your meeting with us on April 25, 2013, to discuss the options that the City of Oakland has presented to Fayette County to address the exceedances at the Arlington Mobile Home Park Lagoon. In January, February and March 2013, several parameters exceeded the permit limits. Biological oxygen demand (BOD), total suspended solids (TSS), ammonia nitrogen (NH4), dissolved oxygen (DO), E. coli and total chlorine residual (TCR) were all exceeded during this period.

The options that were discussed during the meeting and the Division's expectations from the permittee are as follows:

- Pump the effluent from the Arlington Mobile Home Lagoon to the City of Arlington sewage treatment system. This option will require the approval of the City of Arlington and the feasibility is uncertain.
- Install a decentralized treatment system near the mobile park, a STEP (septic tank
  effluent pumping) system, to treat the effluent. The treatment system would
  consist of septic tanks, an effluent collection system, recirculating sand filter and
  drip irrigation. The engineering design of the STEP system would need to be

approved by The Division of Water Resources. The system would also require the submittal of a State Operating Permit (SOP) application.

During the meeting we concurred with you that the STEP option is the most viable. However, the County, in cooperation with the City of Oakland, will explore these options more thoroughly and report your findings to the Division by May 31, 2013.

Thank you very much for your cooperation. If you have any questions, please contact me at (901) 371-3018 or Eddy Bouzeid at (901) 371-3023. You may also contact us by email at <a href="mailto:terry.templeton@tn.gov">terry.templeton@tn.gov</a> or <a href="mailto:eddy.bouzeid@tn.gov">eddy.bouzeid@tn.gov</a>.

Sincerely,

Terry R. Templeton, L.P.G.

Manager

Division of Water Resources

cc: TDEC/DWR/MEFO - File

Harvey Ellis, Town of Oakland

up Leupleton

The Honorable Chris Goodman, Mayor of Oakland

ec: TDEC/DWR/NCO, Enforcement & Compliance